

SOLUTION FOR DIAGNOSING OR
TREATING TISSUE PATHOLOGIESAbstract of the Disclosure

5

The invention concerns a 5-aminolevulinic acid ester (E-ALA) solution for producing a pharmaceutical preparation useful for diagnosing and/or treating tissue and/or cell pathologies by local radiation exposure using radiation emitted by a light source energy followed, in the case diagnosis, by detection of fluorescent protoporphyrin IX (PpIX). The E-ALA concentration in the solution is less than 1% and ranges between 0.01% and 0.5%. The low E-ALA concentration in the solution increases PpIX synthesis and homogenises its distribution in the cell layers while highly reducing the secondary toxicity for the treated cells.

09/673,871
20 OCT 2000
[REDACTED]